

09/12/03 1719 U.S. PRO

LEE & STERBA, P.C.
1101 Wilson Boulevard, Suite 2000
Arlington, Virginia 22209

27849

PATENT TRADEMARK OFFICE

22541 U.S. PRO
10/660802
09/21/03

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.239/176
(must include alphanumeric codes if no inventors named)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Hyung-rok OH, Su-yeon KIM, Woo-yeong CHO

TITLE: MAGNETIC MEMORY DEVICE IMPLEMENTING READ OPERATION TOLERANT TO
BITLINE CLAMP VOLTAGE (VREF)

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

XX Specification - 23 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

XX Drawings - Total Sheets 6

XX Declaration and Power of Attorney - Total Sheets 2

XX Newly executed (original or copy)

___ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

___ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

___ Incorporation By Reference (useable if copy of prior application
Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the
oath or declaration is supplied as noted above, is considered as being
part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

___ Microfiche Computer Program (Appendix)

___ Nucleotide and/or Amino Acid Sequence Submission (if applicable,
all necessary)

___ Computer Readable Copy

___ Paper Copy (identical to computer copy)

___ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

☒ Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement (when there is an assignee)
English Translation Document (if applicable)
☒ Information Disclosure Statement (IDS) with PTO-1449. ___ Copies of IDS Citations
Preliminary Amendment
☒ Return Receipt Postcard (MPEP 503)
Small Entity Statement(s)
___ Statement file in prior application, status still proper and desired.
☒ Certified Copy of Priority Document(s) with Claim of Priority
(if foreign priority is claimed).
___ OTHER: Check for

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

___ Continuation ___ Divisional ___ Continuation-in-part (CIP)
of prior application Serial No. ___.

___ Amend the specification by inserting before the first line the following sentence: --This application is a ___ continuation, divisional or ___ continuation-in-part of application Serial No. ___, filed ___.--

CORRESPONDENCE ADDRESS:

LEE & STERBA, P.C. - address noted above.
Telephone: (703) 525-0978
Fax Number: (703)-525-4265

FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

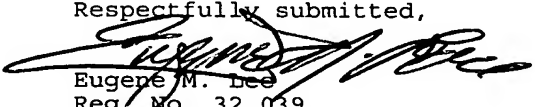
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$750.00 (\$375)
Total Claims	10 - 20 =	0	x \$18 (x \$9)	0.00
Independent Claims	2 - 3 =	0	x \$84 (x \$42)	0.00
Multiple Dependent Claims			\$280 (\$140)	0.00
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				790.00

METHOD OF PAYMENT:

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Date: September 12, 2003

Respectfully submitted,


Eugene M. Lee
Reg. No. 32,039
Richard A. Sterba
Reg. No. 43,162